

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for initiating uplink signaling proactively by a ~~MBMS UE~~ receiving a multimedia multicast/broadcast service (MBMS), the UE receiving information over a MBMS control channel, the method comprising steps of:

~~if the MBMS UE moving to~~ moves into a new cell[[,]]:

~~listening to information on a~~ the MBMS control channel;

initiating an uplink signaling according to the information received over [[on]] the MBMS control channel; and

~~sending-receiving a response message to the UE by an RNC in response to said uplink signaling~~[[,]]; [[or]] and

if [[no]]~~the UE moving to the~~ does not move into a new cell[[,]]:

initiating [[the]]an uplink signaling ~~proactively~~ by the UE if the information received [[from]] over the MBMS control channel includes an indication for UE counting; and

~~sending-receiving a response message to the UE by RNC in response to said uplink signaling.~~

2. (Currently Amended) The method according to ~~Claim~~ claim 1, wherein the information received over [[on]] the MBMS control channel ~~can be information about~~ comprises at least one of an indication for a point-to-point channel used by the MBMS, an indication that there is no information [[for]]regarding the MBMS on the MBMS control channel, [[or]]and an indication that the UE~~doesn't~~ does not receive the MBMS control channel.

3. (Currently Amended) The method according to ~~Claim~~ claim 1, wherein said ~~MBMS UE is the UE~~ in CELL_FACH, CELL_PCH, or URA_PCH mode.

4. (Currently Amended) The method according to ~~Claim~~ claim 1 or 3, wherein for the UE that is in CELL_FACH, CELL_PCH or URA_PCH mode, a message included in said uplink message signaling is a Cell Update message.

5. (Currently Amended) The method according to ~~Claim~~ claim 1, wherein modes that said-MBMS UE may be in comprises ~~the UE in~~ IDLE mode.

6. (Currently Amended) The method according to ~~Claim~~ claim 1 or 5, wherein for the UE in IDLE mode, a message included in said uplink message signaling is an RRC Connection Request message.

7. (Currently Amended) The method according to ~~Claim-5~~ claim 4, wherein ~~[[the]]~~ a value for a field named "Reason for cell update" included in the Cell Update message is set as "For MBMS channel parameters".

8. (Currently Amended) The method according to ~~Claim-5~~ claim 4, wherein the value for the field named "Reason for cell update" in the Cell Update message is set as "For MBMS PtP mode".

9. (Currently Amended) The method according to ~~Claim-5~~ claim 4, wherein the value for the field named "Reason for cell update" in the Cell Update message is set as "For MBMS UE counting".

10. (Currently Amended) The method according to ~~Claim~~ claim 6, wherein ~~[[the]]~~ a value for a field named "Reason for connection establishment" in the RRC Connection Request message is set as "MBMS channel parameter".

11. (Currently Amended) The method according to ~~Claim~~ claim 6, wherein the value for the field named "Reason for connection establishment" in the RRC Connection Request message is set as "MBMS PtP mode".

12. (Currently Amended) The method according to ~~Claim~~ claim 6, wherein the value for the field named the “Reason for connection Establishment” in the RRC Connection Request message is set as “For MBMS UE counting”.

13. (Currently Amended) The method according to ~~Claim~~ claim 1, wherein further comprising steps of:

 sending a downlink signaling by the RNC to make the UE enter CELL_FACH state if ~~[[the]]a~~ reason for sending said uplink signaling included in said uplink signaling is set as “For MBMS UE counting”.

14. (Currently Amended) The method according to ~~Claim~~ claim 1, wherein further comprising steps of:

 sending a ~~message of~~ Radio Link Establishment Request message by ~~[[the]]a~~ SRNC to ~~[[the]]a~~ DRNC if an Iur interface exists and ~~[[the]]a~~ reason for cell update included in said uplink signaling is set as “For MBMS PtP mode”.

15. (Currently Amended) The method according to ~~Claim~~ claim 14, wherein further comprising steps of:

 adding the UE into ~~[[the]]a~~ context of the ~~service~~ MBMS by the DRNC ~~[[to]]by adding~~ [[the]]a number of ~~[[the]]participating~~ UEs by 1 after receiving the Radio Link Establishment Request message, and if the increase of ~~[[UE]] the~~ number of participating UEs makes a channel type of the MBMS change from PtP to PtM, the DRNC sending a Radio Link Establishment Failure message to the SRNC.

16. (Currently Amended) The method according to ~~Claim~~ claim 1, wherein further comprising steps of:

 keeping the UE in CELL_FACH state and sending a Common Transport Channel Resource Initialization message to the DRNC by the SRNC if the Iur interface exists and the SRNC knows that ~~[[the]]a~~ destination cell under the DRNC uses the channel type of PtM as the channel type of the MBMS~~[[.]].~~

17. (New) A multimedia multicast/broadcast service (MBMS) user equipment (UE) for initiating uplink signaling proactively, the UE receiving information over a MBMS control channel, the UE comprising:

a receiver listening to the MBMS control channel and receiving a response message in response to an uplink signaling; and

a controller initiating the uplink signaling, wherein, if the UE moves into a new cell, the controller initiates the uplink signaling according to the information received over the MBMS control channel, and, if the UE does not move into a new cell, the controller initiates the uplink signaling if the information received over the MBMS control channel includes an indication for UE counting.